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PTO/SB/21 (09-04)  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/673,438
Filing Date	9-30-2003
First Named Inventor	Rowley et al.
Art Unit	1651
Examiner Name	TBD
Attorney Docket Number	P-5645P1

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div>Remarks</div> <p>PTO SB/08A and SB/08B</p> <p>Copies of References</p>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Becton, Dickinson and Company		
Signature	<i>J. Timothy Meigs</i>		
Printed name	J. Timothy Meigs		
Date	7/12/05	Reg. No.	38,241

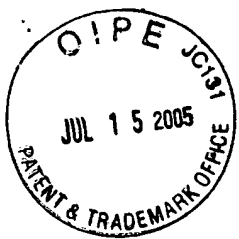
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Signature	<i>J. Timothy Meigs</i>		
Typed or printed name	J. Timothy Meigs	Date	7/12/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No.:	10/673,438	Confirmation No.	2613
Applicant(s):	Rowley et al.		
Filed:	September 30, 2003		
Title:	PROGRAMMABLE SCAFFOLD AND METHODS FOR MAKING AND USING THE SAME		
Art Unit:	1651		
Examiner:	TBD		
Docket No.:	P-5645P1		

**Mail Stop: Amendment**  
Commissioner for Patents  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 and 1.98, Applicants submit this Supplementary Information Disclosure Statement to bring to the attention of the Examiner, for consideration in connection with the above-referenced patent application, certain documents cited in International Patent Application No. PCT/US2004/027865, which is a foreign counterpart of the above-referenced patent application.

Applicants respectfully request that this Supplementary Information Disclosure Statement be entered and the references listed on the attached form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed references are included. Pursuant to the provisions of MPEP § 609, Applicants request that a copy of the PTO/SB/08A form be initialed as being considered by the Examiner and returned to Applicants with the next official communication.

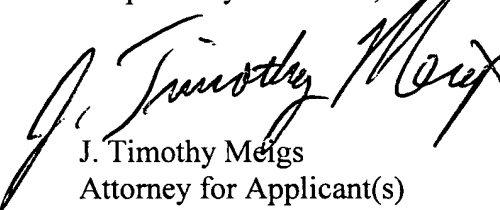
Applicants respectfully submit that the International Search Report in International Patent Application No. PCT/US2004/027865 (included herewith) satisfies the requirement to provide a concise explanation of the relevance of the non-English

language document (FR 2 809 313 A1) cited in that International Search Report. See e.g., MPEP § 609(III)(A)(3) and 37 C.F.R. § 1.98(a)(3)(i). This submission should not be construed as an admission that the references cited herein are relevant or material to patentability or constitute "prior art" to the subject patent application.

This Supplemental Information Disclosure Statement is being submitted under 37 C.F.R. § 1.97(b) before the mailing of a first Office Action on the merits. Accordingly, no fees are believed to be due. However, if any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 02-1666.

Any questions concerning this application or submission may be directed to Applicants' undersigned attorney at the below-listed telephone number.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Timothy Meigs", is written over the typed name and title.

J. Timothy Meigs  
Attorney for Applicant(s)  
Reg. No. 38,241  
(919) 597-6276

July 12, 2005



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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/673,438		
		Filing Date	9-30-2003		
		First Named Inventor	Rowley et al.		
		Art Unit	1651		
		Examiner Name	TBD		
Sheet	2	of	2	Attorney Docket Number	P-5645P1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KOWALCZYNSKA, Adsorption characteristics of human plasma fibronectin in relationship to cell adhesion, Journal of Biomedical Materials Res. 61, no. 2, 2002, pp. 260-269	
		CHEN, Hybrid Biomaterials for Tissue Engineering: A Preparative Method for PLA or PLGA- Collagen Hybrid Sponges, Advanced Materials, 12, no. 6, 2000, pp. 455-457	
		WOO, Enhance. of Fibronectin- and Vitronectin-Adsorption to Polymer/Hydroxyapatite Scaffolds Suppresses the Apoptosis of Osteoblasts, J. of Bone and Min. Res., 17, 1, 2002,	
		NOISET, Fibronectin Adsorption or/and Covalent Grafting on Chemically Modified Peek Film Surfaces, J. Biomater. Sci. Polymer Edn., 10, no. 6, pp. 657-677, 1999	
		CIVERCHIA-PEREZ, Use of Collagen Hydroxyethylmethacrylate Hydrogels for Cell Growth, Prac. Natl. Acad. Sci. USA, 77, no. 4, 1980, pp. 2064-68	
		LEE, Preparation and Characteristics of Hybrid Scaffolds composed of beta-chitin and Collagen, Biomaterials 25, no. 12, 2004, pp. 2309-2317	
		CARBONETTO, Nerve Fiber Growth on Defined Hydro Gel Substrates, Science 216, no. 4548, 1982, pp. 897-899	
		International Search Report, PC/US2004/027865, Mailed April 4, 2005.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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